Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 24 Jan 2023 until 23:59 on Wednesday 25 Jan 2023

Forecast Issued on Tuesday 24 Jan 2023 at 02:04 by Met Office Aberdeen

Confidence: High confidence until the end of the week, when there is some uncertainty on timing of the front on Friday.

Headline for Tuesday 24 Jan 2023: Overcast with a little light rain or drizzly, this chiefly across the west. Windy on the tops.

Mountain weather hazards on Tuesday 24 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
30%	30%	30%	40%	40%	40%

Forecast for Tuesday 24 Jan 2023

Weather: Eastern Cairngorms may see some clearer skies and brightness for a time this morning. Otherwise a lot of low cloud shrouding the summits through the day, occasionally thick enough to give a little light rain or drizzle across Rannoch Moor and Ben Alder.

Chance of cloud-free hill tops above 800m: 40% across the eastern Cairngorms, otherwise little chance

Low cloud and visibility: Widespread low cloud and poor visibility spreading eastwards during the morning, improving later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 24 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/33 SW	27/35 SW	30/41 SW	34/47 SW	37/51 SW	42/58 SW	40/56 SW
900	27/32 SW	24/30 SW	25/32 SW	27/35 SW	32/42 SW	35/48 SW	35/47 SW
600	16/22 SW	15/21 SW	16/24 SW	18/27 SW	22/32 SW	24/36 SW	24/36 SW
300	5/15 S	4/13 SW	6/17 SW	10/23 SW	12/28 SW	14/31 SW	15/33 SW
Glen	6/23 SW	5/20 SW	6/21 SW	6/22 SW	5/24 SW	6/27 SW	7/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/-4	2/-4	2/-5	2/-6	1/-7	1/-8	0/-8
900	6/1	6/0	5/-0	5/-1	4/-2	4/-3	3/-4
600	8/4	8/4	7/4	7/3	6/2	6/1	5/0
300	8/7	8/7	9/8	9/7	8/6	8/5	8/4
Glen	9/6	8/6	10/8	10/8	10/7	9/6	9/6
Freezing Level*	2400m	2400m	2300m	2200m	2100m	2000m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Snow melt expected, although still feeling cold at height, particularly later in the day as winds increase.

Forecast for Wednesday 25 Jan 2023
Weather: Rain spreading southeast for a time in the early hours, clearing away soon after dawn. Then the rest of the day will see clear or sunny intervals and scattered wintry showers. Clouding over at times across the Cairngorms in the afternoon.

Maximum wind: West to northwestely winds average speed of 25 to 35 mph with gusts to 40 to 50 mph

Chance of cloud-free hill tops above 800m: 70% outside of showers.

Low cloud and visibility: Generally good visibility but moderate in showers. Cloud lowering to 700 metres as showers pass by

Temperature: **Glens:** Plus 6 Celsius.
At 800m: 0 to plus 2 Celsius
Freezing level: 2000m at first falling to 800m

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